

34

AGENDA ITEM REQUEST FORM

Hays County Commissioners Court

Tuesdays at 9:00 AM

Request forms are due in Microsoft Word Format via email by 2:00 p.m. on Wednesday.

AGENDA ITEM

Discussion of issues related to the road bond projects, including updates from Mike Weaver, Prime Strategies and Jeff Curren, HDR. Possible action may follow.

ITEM TYPE

STANDING AGENDA ITEM

MEETING DATE

March 19, 2013

AMOUNT REQUIRED

LINE ITEM NUMBER

AUDITOR USE ONLY

AUDITOR COMMENTS:

PURCHASING GUIDELINES FOLLOWED: N/A

AUDITOR REVIEW: N/A

REQUESTED BY

SPONSOR

COBB

CO-SPONSOR

N/A

SUMMARY

FILED:

03 12 13

HAYS COUNTY COMMISSIONERS' COURT
Resolution # *Road Bond Projects* VOL V PG 111



PASS THROUGH FINANCING PROGRAM

Construction Summary Report

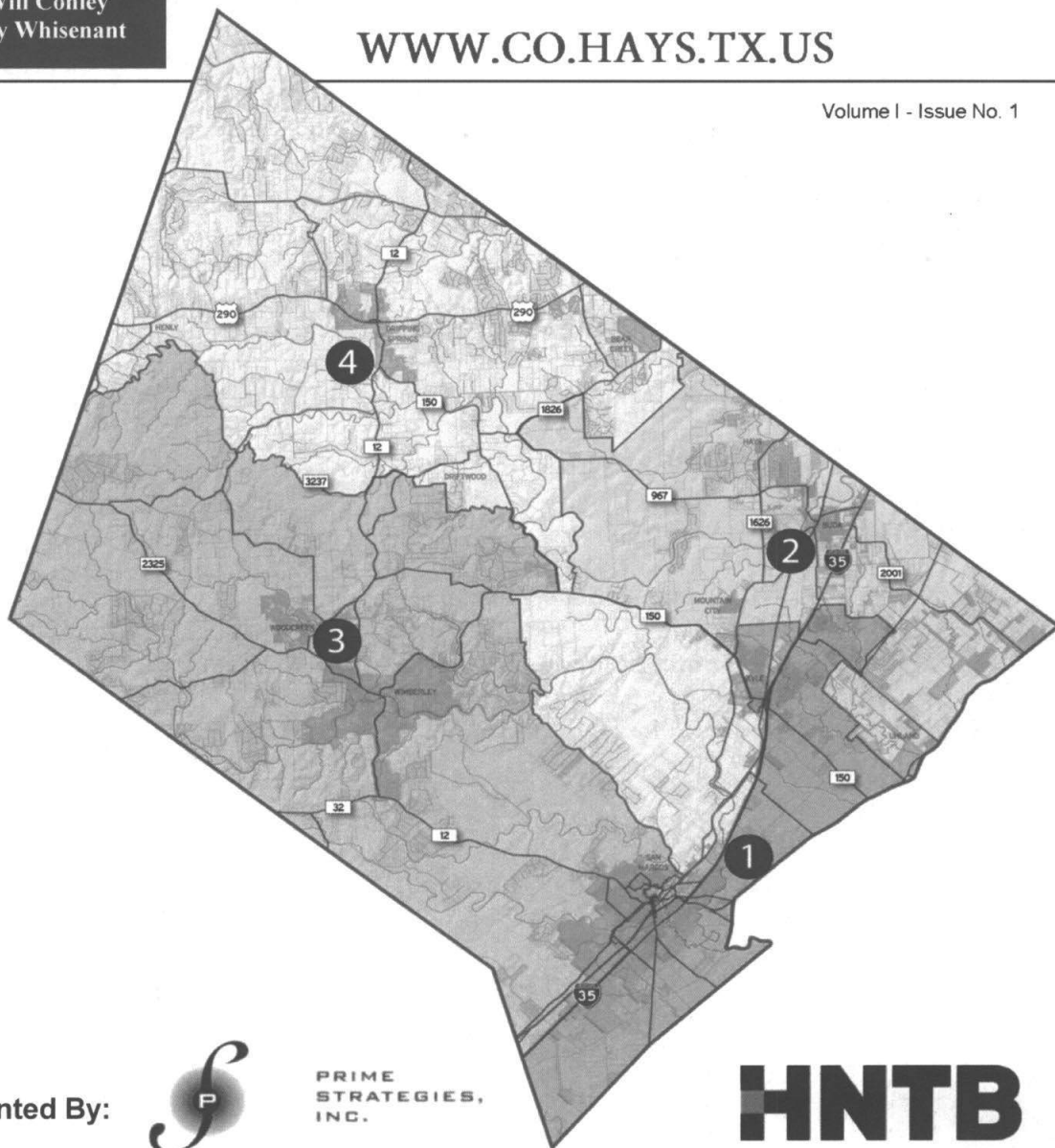
County Judge
Bert Cobb, M.D.

Commissioners
Debbie Ingalsbe
Mark Jones
Will Conley
Ray Whisenant

March 2013

WWW.CO.HAYS.TX.US

Volume I - Issue No. 1



Presented By:



PRIME
STRATEGIES,
INC.

HNTB

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HAYS COUNTY

PASS THROUGH PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF FEBRUARY 2013

Precinct 1

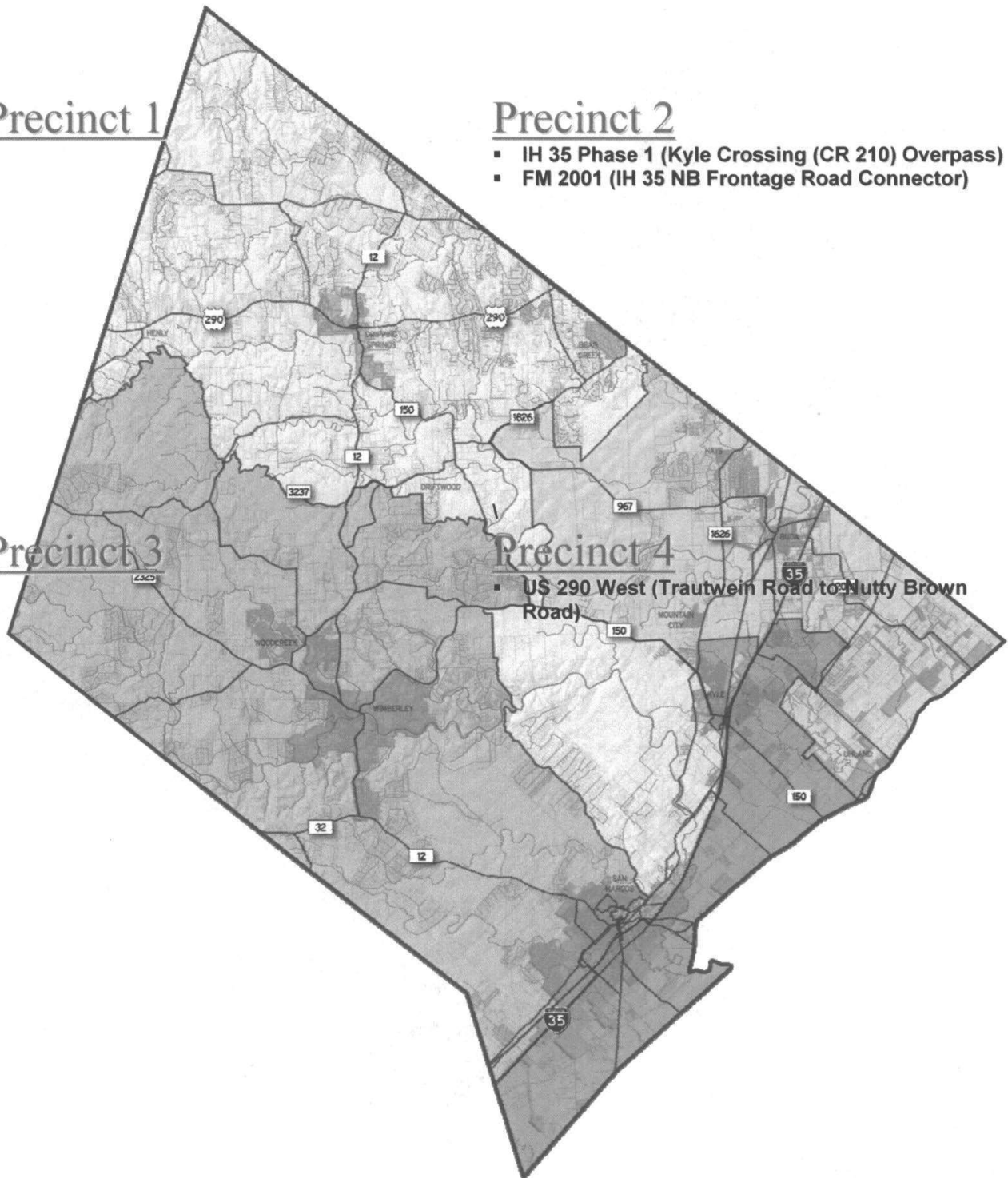
Precinct 2

- IH 35 Phase 1 (Kyle Crossing (CR 210) Overpass)
- FM 2001 (IH 35 NB Frontage Road Connector)

Precinct 3

Precinct 4

- US 290 West (Trautwein Road to Nutty Brown Road)



HAYS COUNTY

PASS THROUGH PROGRAM

PROJECTS IN DESIGN

ONGOING DESIGN, ENVIRONMENTAL, ROW ACQUISITION AND UTILITY COORDINATION/RELOCATION ACTIVITIES

Precinct 1

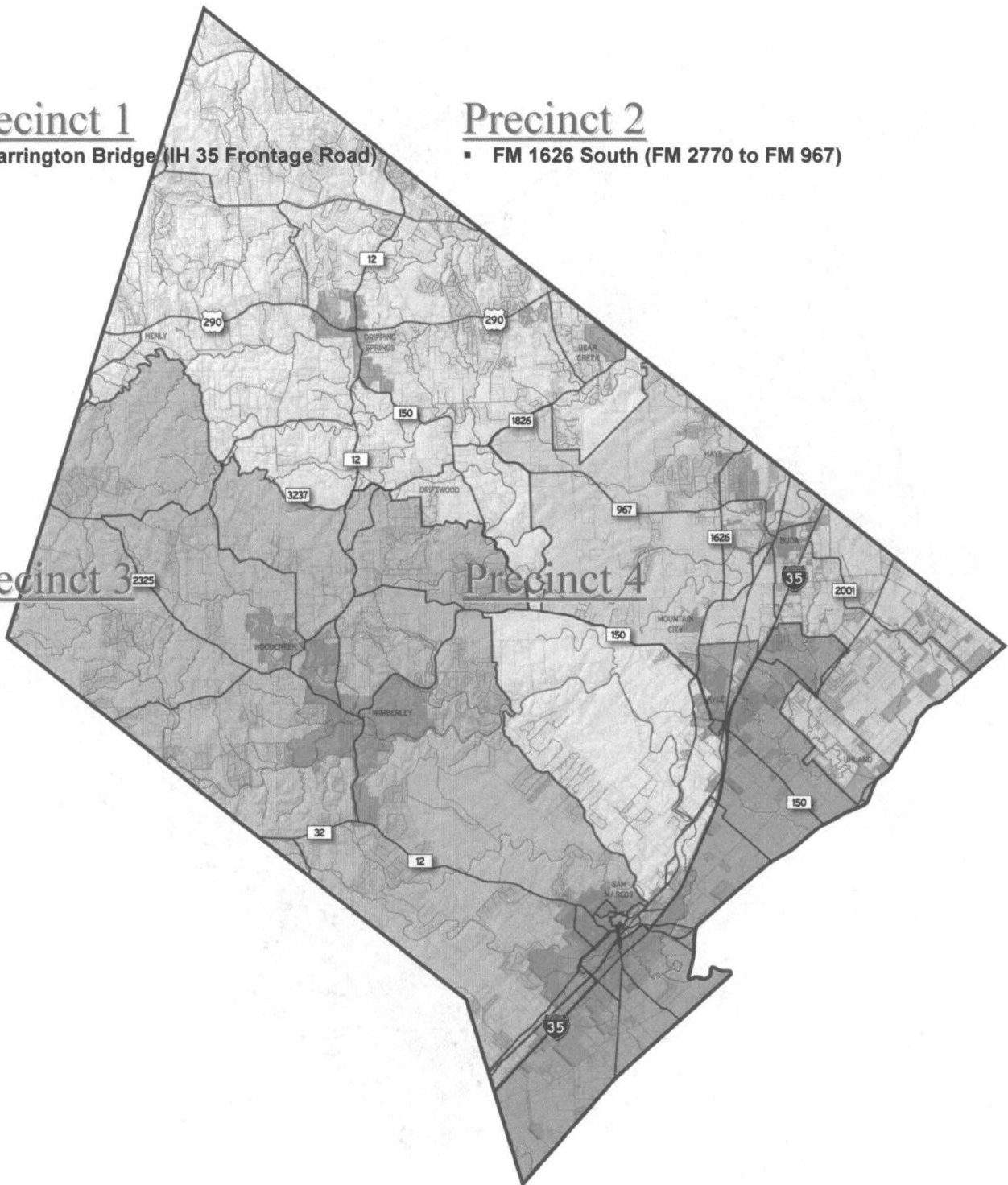
- Yarrington Bridge (IH 35 Frontage Road)

Precinct 2

- FM 1626 South (FM 2770 to FM 967)

Precinct 3

Precinct 4



Yarrington Bridge (at IH 35)

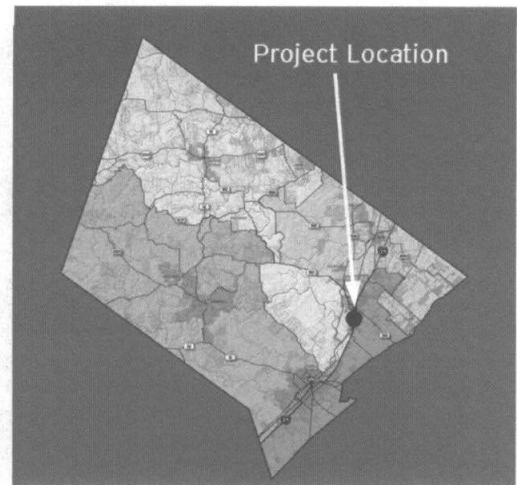
Project Length: 0.408 Miles

Roadway Section: Two-Lane Frontage Road realignment with deceleration and turn lanes

Structures: Two one-lane turnaround bridges and one two-lane bridge with two left turn lanes & shoulders

Anticipated Letting Date: July 2013

Estimated Construction Cost: \$9.4 Million



- Held final TxDOT Plan Review on 2/28/2013
- Began receiving TxDOT District Comments on 3/4/13
- Finalizing traffic counter plan sheets
- Finalizing aesthetic options cost estimates for Cities of Kyle & San Marcos
- Continued coordination with Cities of Kyle and San Marcos regarding waterline relocations
- Submitted design change memo to TxDOT for additional archeological investigations
- Appraisals on parcels anticipated to be complete in mid-March

Engineer: CP&Y

Construction Inspection: TxDOT

FM 1626 South (FM 2770 to FM 967)

Project Length: 3.298 Miles

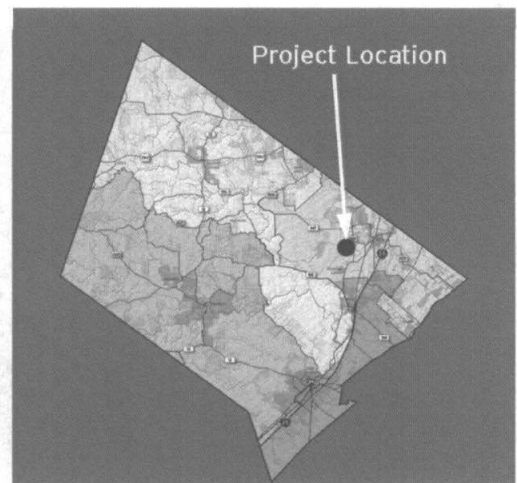
Roadway Classification: Rural Major Collector

Roadway Section: Five-lane Section with Two-Way Left Turn Lane

Structure: One four-lane bridge

Anticipated Letting Date: Fall 2014

Estimated Construction Cost: \$16.3 Million



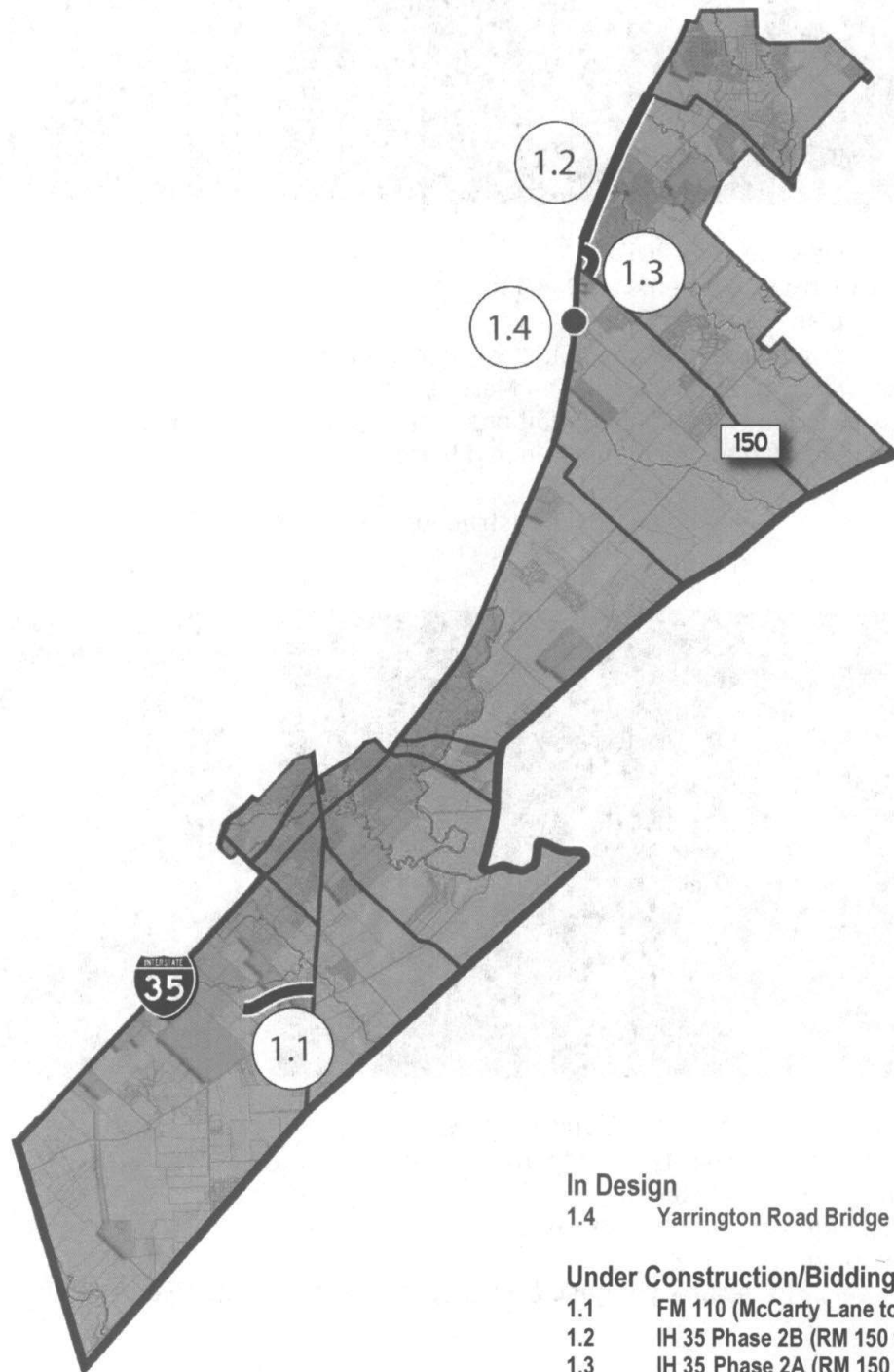
- Environmental Assessment has been submitted to FHWA
- TxDOT recommended finding of "No Effect" to FHWA
- Held 60% TxDOT Plan Review on 10/X/2012
- Awaiting TxDOT District and Area Office Comments
- Utility Coordination ongoing
- ROE in progress on parcels where surveyor need access to locate recent improvements on properties

Engineer: Klotz

Construction Inspection: Raba Kistner

PRECINCT 1

COMMISSIONER INGALSBE

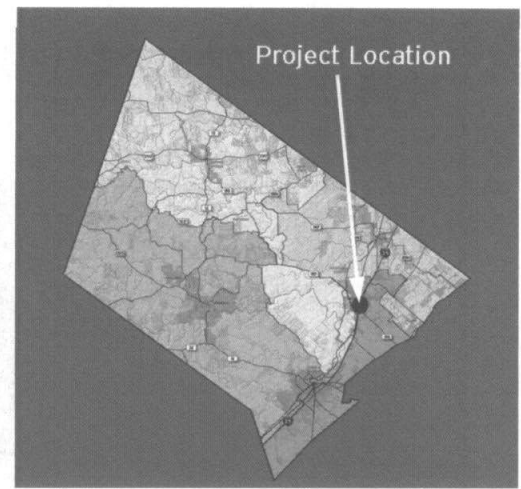
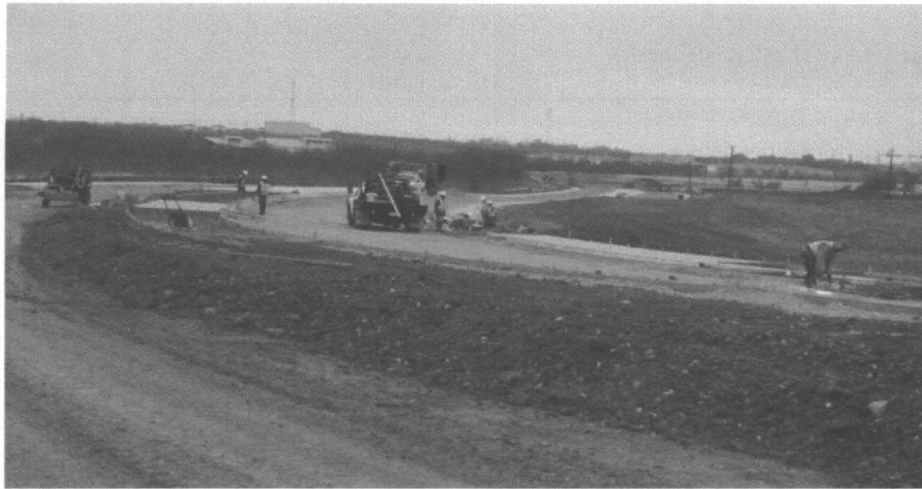


In Design

- 1.4 Yarrington Road Bridge (at IH 35)

Under Construction/Bidding

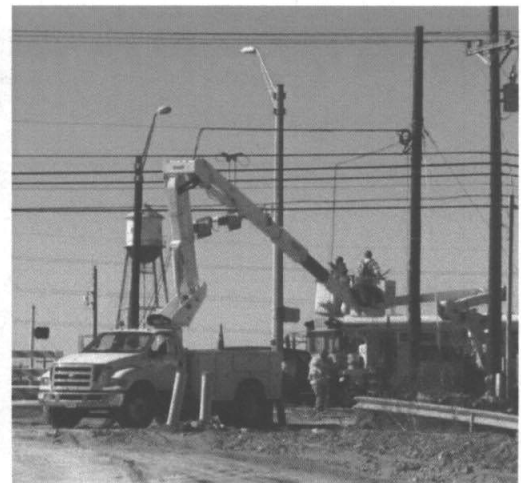
- 1.1 FM 110 (McCarty Lane to SH 123)
- 1.2 IH 35 Phase 2B (RM 150 to FM 1626)
- 1.3 IH 35 Phase 2A (RM 150 Realignment)



IH 35 PHASE 2A (RM 150 Realignment)

Project Length: 0.5804 Miles
Roadway Classification: Urban Minor Arterial
Roadway Section: Five-lane Section with Two-Way Left Turn Lane and Raised Median

Project Schedule: September 2012 - August 2013
Estimated Construction Cost: \$3.5 Million



FEBRUARY 2013 IN REVIEW

- Set beams for the bridge widening near Lehman Rd
- Removed existing bridge rail on the left side of bridge
- Installed bridge deck panels
- Placed and tied rebar for bridge deck slab
- Poured bridge deck slab left of centerline
- Continued installation of storm sewer inlets
- Poured concrete for sidewalk, curb & gutter, inlet extensions and median rip rap along proposed RM 150
- Compacted subgrade along the left side of centerline from Station 55+50 to 58+00
- Placed temporary pavement marker button to shift traffic
- Subcontractor Austin Traffic Signals installed conduit across proposed RM 150
- Subcontractor ATS installed temporary traffic signals at the Frontage Road intersection north of Dairy Queen
- Verizon continued working on relocation of power poles



Design Engineer: URS Corporation
Contractor: Capital Excavation
Construction Inspection:
TxDOT

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PASS THROUGH FINANCING: IH 35 Phase 2A (RM 150 Realignment)

TxDOT CSJ: 0805-01-017

Original Contract Price = \$3,483,074.33

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
5/2/2012	5/31/2012	7/12/2012	9/4/2012	TBD	TBD	274	0	274

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	7/11/2012	9/25/2012	17	\$477,868.10	\$477,868.10	14	6
2	9/26/2012	10/25/2012	22	\$296,939.96	\$774,808.06	22	14
3	10/26/2012	11/25/2013	19	\$117,203.53	\$892,011.59	26	21
4	11/26/2012	12/19/2012	18	\$318,547.12	\$1,210,558.71	35	28
5	12/20/2012	1/25/2013	19	\$249,068.46	\$1,459,627.17	42	35
6	1/26/2013	2/22/2013	20	\$318,511.28	\$1,778,138.45	51	42

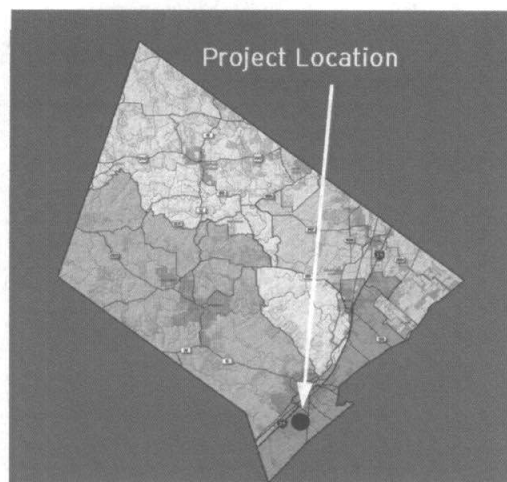
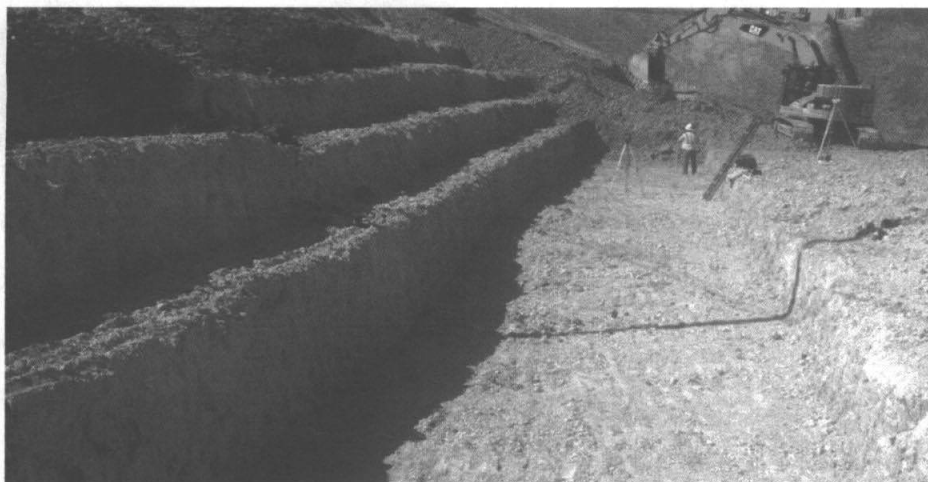
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	9/14/2012	\$8,406.90	8,406.90

1B: Incorrect PS&E (Consultant Design). This change order revises the drill shaft foundations from 30 inch to 36 inch for the RVSD poles. Plan sheets 127AA, 225A, and 230A are added in this change. No additional time is needed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/26/2012	\$893.78	9,300.68

1C: Design Error or Omission (Other). This change revised 11 signs, in accordance with the MUTCD, that were entered into the plans with incorrect dimensions. No additional time is needed.

Adjusted Price = \$3,492,375.01



FM 110

(McCarty Lane to SH 123)

Project Length: 1.167 Miles

Roadway Classification: Multi-lane Rural Highway (Primary Arterial)

Roadway Section: Five-Lane Section with Two-Way Left Turn Lane

Project Schedule: November 2012 - October 2013

Estimated Construction Cost: \$6.5 Million



FEBRUARY 2013 IN REVIEW

- Completed preparing ROW, excavation and preliminary grading activities
- Set concrete traffic barrier on the south side of SH 123
- Installed culvert crossings
- Continued crushing and stockpiling material for use as embankment in various locations on the project
- Prepared for installation of the 24" storm line
- Continued embankment operations on the eastbound and westbound lanes and is approximately 80% complete between Station 92+25 and 107+00 and 50% complete between Station 107+00 and 125+00
- Poured footings for wingwalls and rip rap on the upstream & downstream ends of the 2-4'x3' box culvert
- Installed 30" steel casing for City of San Marcos (COSM) waterline
- Installed COSM 18" waterline through 30" steel casing
- Installed 24" RCP for storm sewer lines 5-1 & 5-5.



Design Engineer: S&B Infrastructure
Contractor: CF Jordan Construction
Construction Inspection:
Brown & Gay

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PASS THROUGH FINANCING: FM 110 (McCarty Lane to SH 123)

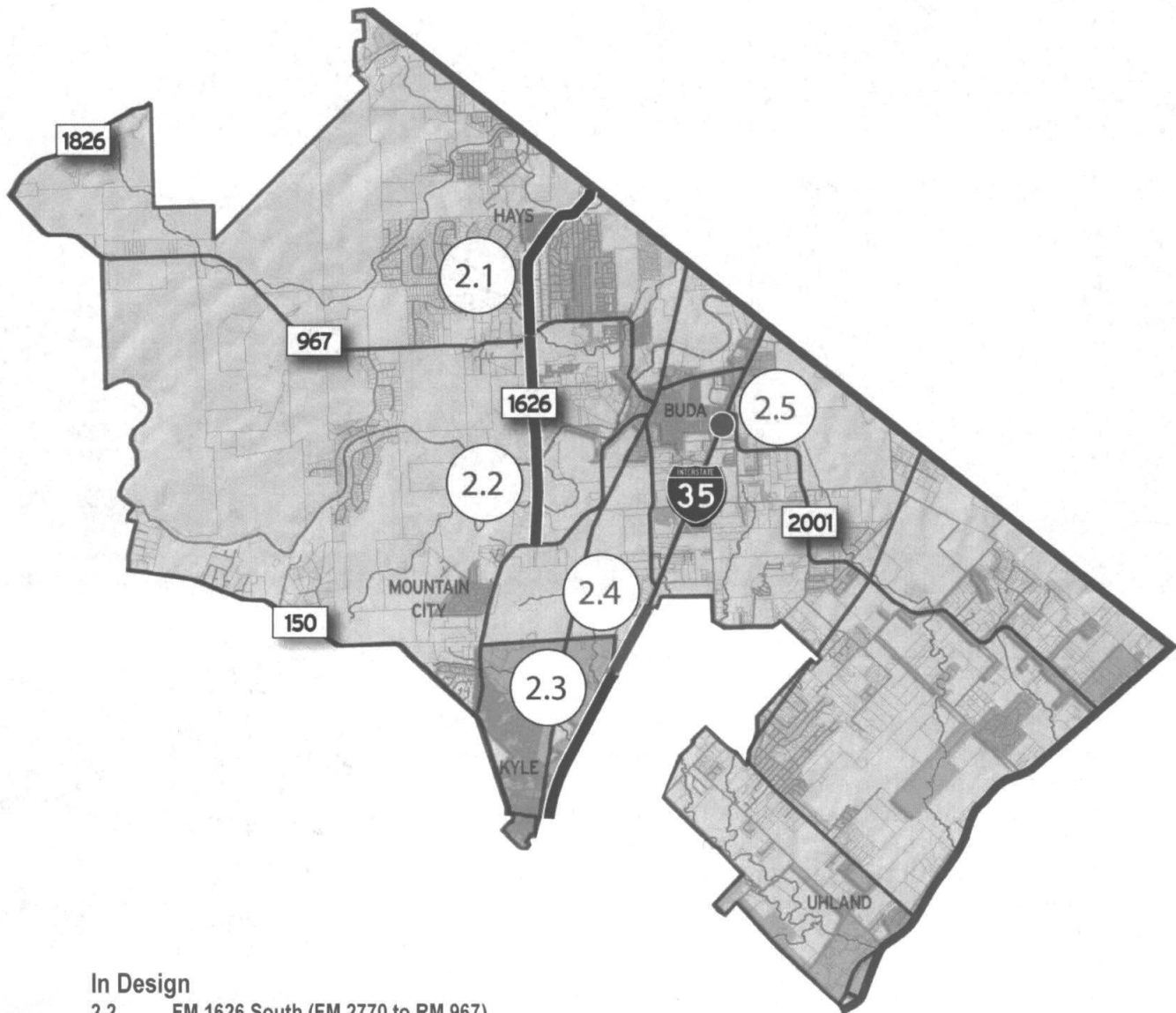
TxDOT CSJ: 3545-02-003

Original Contract Price = \$6,493,407.10

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
8/26/2012	8/29/2012	11/7/2012	11/22/2012	TBD	TBD	210	0	210
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$) Used</u>	<u>% Time Used</u>	
1	11/22/2012	11/30/2012	5	\$309,933.50	\$309,933.50	5	2	
2	12/1/2012	12/25/2012	15	\$291,790.00	\$601,723.50	9	10	
3	12/26/2012	12/25/2013	16	\$239,924.00	\$841,647.50	13	17	
4	12/26/2012	2/25/2013	21	\$472,854.42	\$1,314,501.92	20	27	
						Adjusted Price = \$6,493,407.10		

PRECINCT 2

COMMISSIONER JONES



In Design

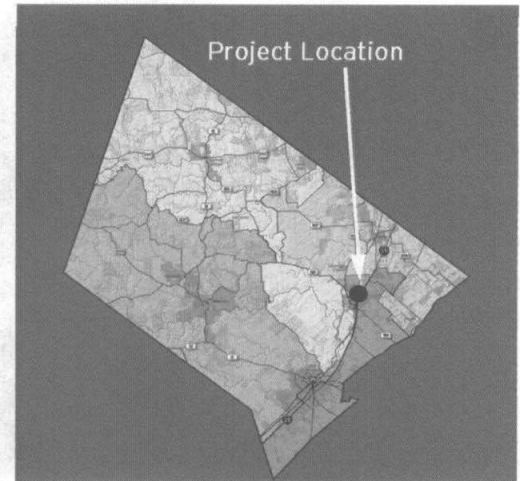
- 2.2 FM 1626 South (FM 2770 to RM 967)

Under Construction /Bidding

- 2.1 FM 1626 North (RM 967 to Brodie Lane)
2.3 IH 35 Phase 2B (RM 150 to FM 1626)

Completed/Open to Traffic

- 2.4 IH 35 Phase 1 (CR 210 Overpass)
2.5 FM 2001 (IH 35 NB Frontage Road Connector)



IH 35 PHASE 2B

(FM 1626 to Yarrington Road)

Project Length: 2.746 Miles

Roadway Classification: Frontage Roads and Turnarounds

Roadway Section: Two-lanes with shoulders

Structures: Two one-lane turnaround bridges

Project Schedule: August 2012 - September 2013

Estimated Construction Cost: \$6.3 Million



FEBRUARY 2013 IN REVIEW

- Formed and poured curb & gutter at ramps
- Electrical work is being completed at signal locations
- Fiber mulched for vegetation establishment
- Installed wiring and placed foundation for traffic counter poles
- Installed storm sewer from South Street to RM 150
- Completed installation of storm sewer south of Center Street
- Set poles for roadway illumination along entrance ramp and installed roadway luminaires
- Performed final mix of lime treated subgrade
- Switched traffic onto south side of Center Street and moved traffic onto new pavement
- Excavated roadway and ditch
- Placed and began processing first course flex base
- Placed concrete for SETs at various driveways
- Completed concrete pavement along southbound frontage road at Center Street
- Continued watering for vegetation establishment



Design Engineer: CP&Y
Contractor: Hunter Industries
Construction Observation:
TxDOT

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PASS THROUGH FINANCING: IH 35 Phase 2B (FM 1626 to Yarrington)
TxDOT CSJ: 0016-02-127

Original Contract Price = \$6,298,068.75

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
5/3/2012	5/31/2012	7/18/2012	8/13/2012	TBD	TBD	264	0	264
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$) Used</u>	<u>% Time Used</u>	
1	7/18/2012	7/26/2012	0	\$9,745.00	\$9,745.00	0	0	
2	7/27/2012	8/25/2012	10	\$388,486.65	\$398,231.65	6	4	
3	8/25/2012	9/25/2012	21	\$793,026.93	\$1,191,258.58	19	12	
4	9/26/2012	10/25/2012	22	\$602,196.88	\$1,793,455.46	28	20	
5	10/26/2012	11/25/2012	19	\$540,769.03	\$2,334,224.49	37	27	
6	11/26/2012	12/17/2012	16	\$280,095.40	\$2,614,319.89	41	33	
7	12/18/2012	1/25/2013	26	\$754,959.64	\$3,369,279.53	53	43	
8	1/26/2013	2/24/2013	23	\$286,570.25	\$3,655,849.78	58	52	

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/24/2012	(\$21,053.38)	-21,053.38

3H: Cost Savings Opportunity. This change allows for the modifications and adjustments to the original retaining wall items as a cost savings to TxDOT. No additional time is needed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/27/2012	\$12,330.61	-8,722.77

2G: Unadjusted Utility (Unforeseeable). This change adjusts existing items due to an existing utility conflict that required a redesign of the storm sewer and junctions to improve constructibility. This change also adjusts three items pertaining to the MSE wall previously created and/or adjusted on CO #1. The consultant submitted revised plans sheets after CO #1 was processed. Plan sheets 7A, 8A, 181A, 183A, 201A, 202A, 213A-216A, and 218A-220A are incorporated in this change. No additional time is needed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	11/7/2012	\$10,000.00	1,277.23

3F: Additional Work Desired by TxDOT. This change will provide for the repairs of MBGF or Crash Cushions damaged during construction procedures. Each repair will be paid by a certified invoice. No additional time is needed.

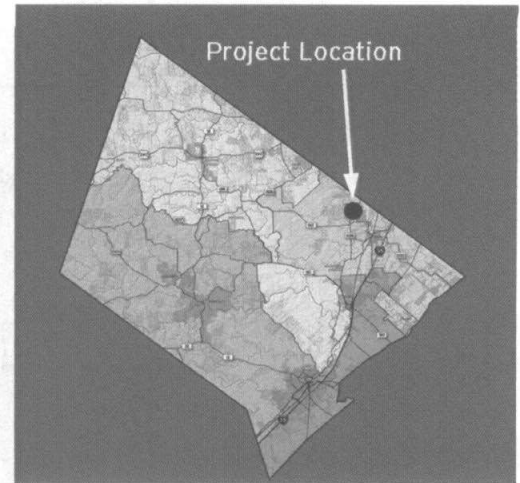
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	12/6/2012	\$11,868.38	13,145.61

1B: Incorrect PS&E (Consultant Design). This change orders changes three driveways from ACP to concrete, revises two intersection to full depth ACP, and changes two traffic counter drill shafts from 30 inch to 36 inch. This change also incorporates plan sheets 5A, 6A, 131A, 132A, 134A, 135A, 168A, 353A, 354A, and 357A. No additional time is needed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	2/12/2013	\$3,578.92	16,724.53

1C: Design Error or Omission (Other). TxDOT has requested the contractor to relocate a pull box and extend existing 3" PVC conduit runs H & I and tie them into the new pull box and to make repairs to the existing 3" PVC conduits runs K & C. The box and PVC are located at the intersection of IH 35 SBFR and RM 150, and are in the way of construction. No additional time is needed.

Adjusted Price = \$6,314,793.28



FM 1626 NORTH

(FM 967 to Brodie Lane)

Project Length: 3.823 Miles

Roadway Classification: Rural Major Collector

Roadway Section: Five-lane Section with Two-Way Left Turn Lane

Structures: Two two-lane bridges with shoulders

Project Schedule: October 2012 - October 2014

Estimated Construction Cost: \$17.2 Million



FEBRUARY 2013 IN REVIEW

- Completed column construction at Bent 8
- Formed and poured Culvert A east extension and rip rap
- Formed and poured Culvert A west extension
- Paved Detour 194 north of Lakewood and switched traffic to detour pavement
- Completed drilled shaft operations at Abutments 1 & 9
- Formed and poured caps at Bents 2, 3 & 4
- Performed clearing operations from Station 75+00 to 182+00 along the east ROW, including mulching of trees and bushes
- Installing 36" RCP from Box Culvert A, heading north, along the right roadway
- Began demolishing existing roadway pavement between Station 196+00 and 206+00
- PEC continued utility relocations in various locations
- Time Warner Cable began utility relocations on the project



Design Engineer: Jacobs
Contractor: SEMA Construction
Construction Inspection:
RS&H CS

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PASS THROUGH FINANCING: FM 1626 North (FM 967 to Brodie Ln)
TxDOT CSJ: 1539-01-005, etc.

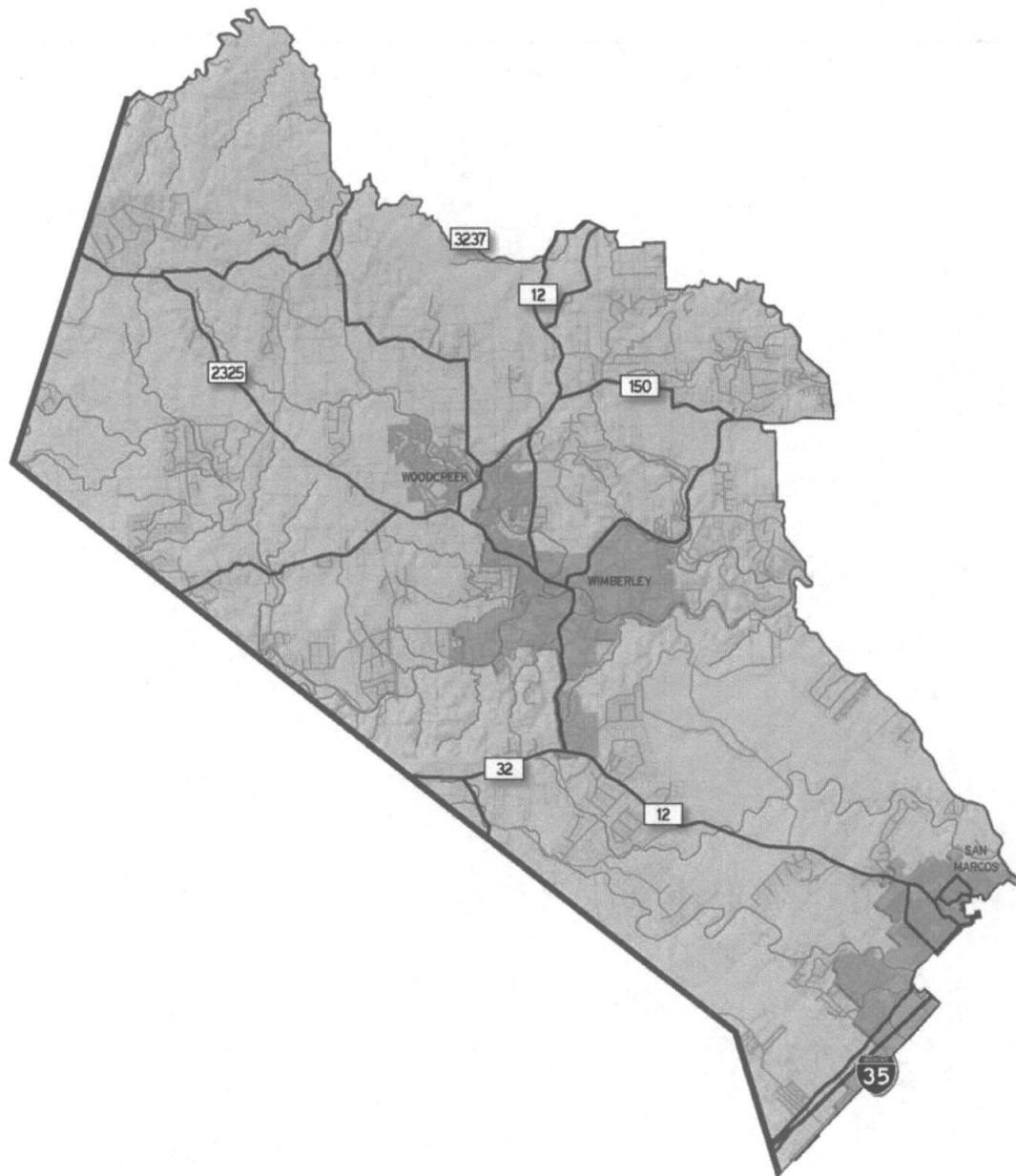
Original Contract Price = \$17,235,782.15

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
7/17/2012	7/31/2012	10/24/2012	10/29/2012	TBD	TBD	466	0	466
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	
1	10/1/2012	10/31/2012	0	\$97,600.00	\$97,600.00	1	0	
2	11/1/2012	11/30/2012	14	\$71,261.56	\$168,861.56	1	3	
3	12/1/2012	12/31/2012	14	\$880,058.70	\$1,048,920.26	6	6	
4	1/1/2013	1/31/2013	18	\$190,380.70	\$1,239,300.96	7	10	
5	2/1/2013	2/28/2013	20	\$604,634.68	\$1,843,935.64	11	14	
Adjusted Price = \$17,235,782.15								

PRECINCT 3

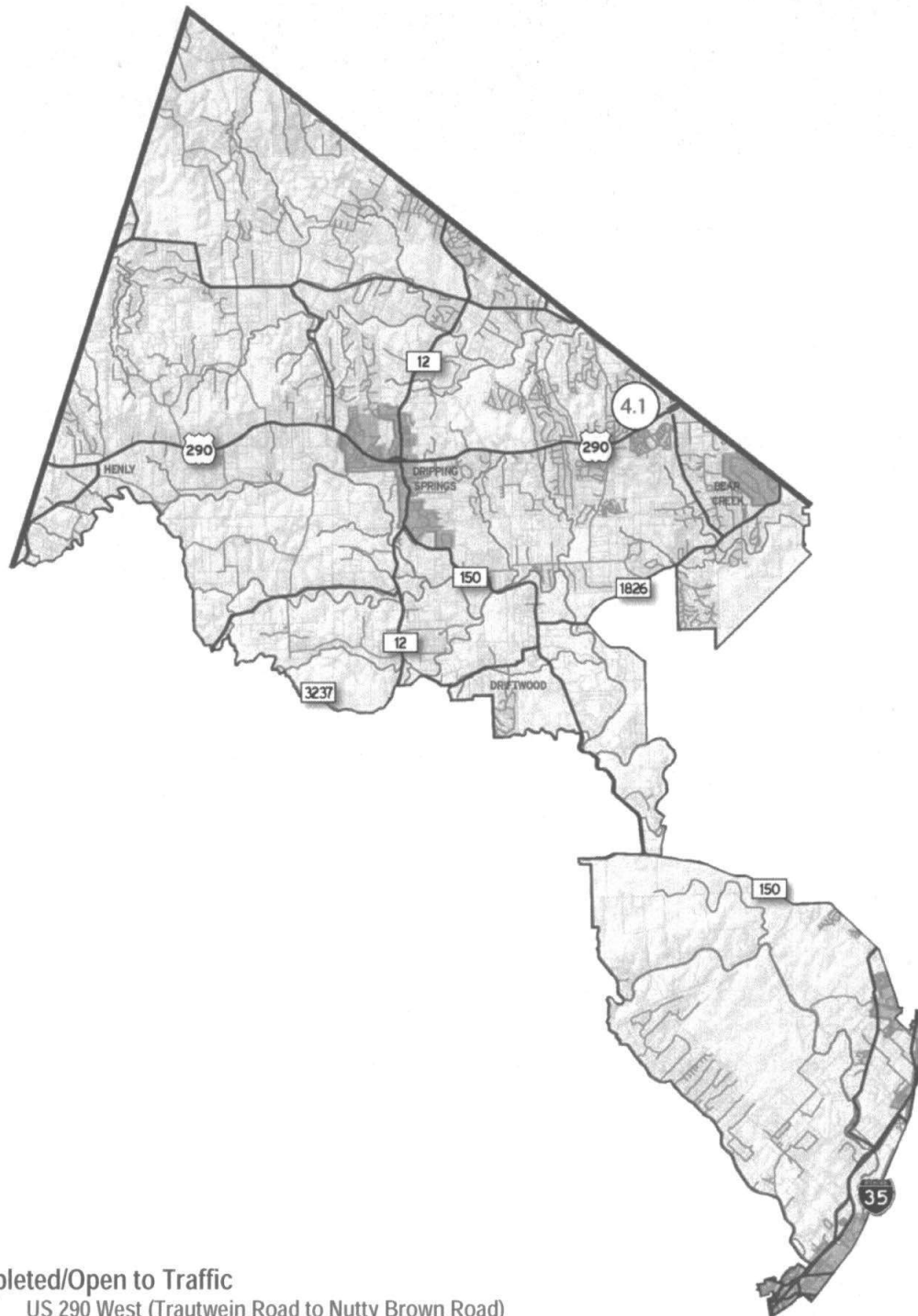
COMMISSIONER CONLEY

No Projects



PRECINCT 4

COMMISSIONER WHISENANT



Completed/Open to Traffic

4.1 US 290 West (Trautwein Road to Nutty Brown Road)

US 290

(Nuttty Brown Rd to Trautwein Rd)

Project Length: 2.020 Miles

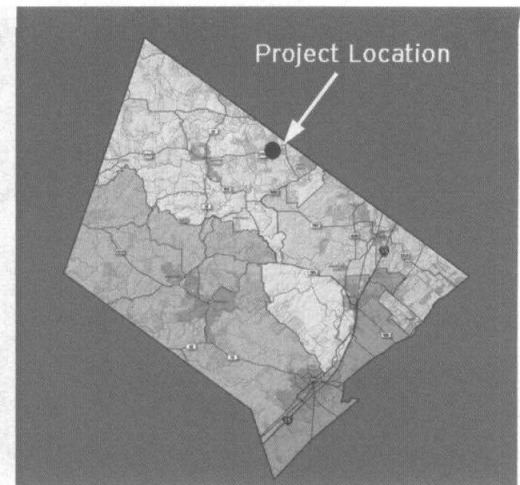
Roadway Classification: Freeway

Roadway Section: Widening of existing highway, construction center turn lanes and shoulders

Notice to Proceed: September 2008

Hays County Ribbon Cutting: December 2009

Final Contract Amount: \$7,200,700



- Final Invoice #12 submitted to TxDOT for reimbursement in mid-February
- Payment will complete all reimbursements due on project

Summary of Pass Through Invoices to TxDOT:

<i>Invoice Number</i>	<i>Amount Invoiced</i>	<i>Invoiced To Date</i>	<i>Amount Remaining to Invoice</i>
RDS290NB	\$677,631.79	\$677,631.79	\$6,922,368.21
RDS290NB-2	\$655,275.60	\$1,332,907.39	\$6,267,092.61
RDS290NB-2	\$639,471.00	\$1,972,378.39	\$5,627,621.61
RDS290NB-4	\$610,527.26	\$2,582,905.65	\$5,017,094.35
RDS290NB5	\$636,538.70	\$3,219,444.35	\$4,380,555.65
RDS290NB6	\$647,697.12	\$3,867,141.47	\$3,732,858.53
RDS290NB6	\$643,134.66	\$4,510,276.13	\$3,089,723.87
RDS290NB-7	\$621,516.00	\$5,131,792.13	\$2,468,207.87
RDS290NB-09	\$638,886.78	\$5,770,678.91	\$1,829,321.09
RDS290NB-10	\$656,168.10	\$6,426,847.01	\$1,173,152.99
RDS290NB-11	\$656,864.32	\$7,083,711.33	\$516,288.67
RDS290NB-12	\$516,288.67	\$7,600,000.00	\$0.00
Subtotal Invoiced to Date	\$7,600,000.00		
Maximum Reimbursement per Pass-Through Finance Agreement	\$7,600,000.00		
Remaining Reimbursement	\$0.00		